Approved for use through 09/30/2000. OMB 0651-0032
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UTILITY PATENT APPLICATION TRANSMITTAL

33-002 Attorney Docket No. First Inventor or Application Identifier MUTO et al. MICROLENS ARRAY, OPTICAL MODULE USING THE MICROLENS ARRAY, AND METHOD FOR DETERMINING POSITION OF OPITICAL MODULE

Express Mail Label No. (Only for new nonprovisional applications under 37 C.F.R.§ 1.53(b)) Commissioner for Patents **APPLICATION ELEMENTS** Box Patent Application Alexandria, VA 22313-1450 ADDRESS TO: See MPEP chapter 600 concerning utility patent application contents. Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing) Microfiche Computer Program (Appendix) 5. Nucleotide and/or Amino Acid Sequence Submission [Total Pages 20 2. Specification 6. (if applicable, all necessary) a. Computer Readable Copy -Descriptive title of the Invention b. -Cross Reference to Related Applications Paper Copy (identical to computer copy) C. Statement verifying identity of above copies -Background of the Invention ACCOMPANYING APPLICATION PARTS -Summary of the Invention -Brief Description of the Drawings Assignment Papers (cover sheet & document(s)) 7. X 37 C.F.R.§ 3.73(b) Statement (when there is an assignee) -Detailed Description of the Preferred Embodiment Power of 8. Attorney -Abstract of the Disclosure 9 English Translation Document (if applicable) Copies of IDS Information Disclosure Drawing(s) (35 U.S.C. 113) 3 10. Total Sheets 1 Statement (IDS)/PTO-1449 Citations 1 4 11. Oath or Declaration Total Sheets Preliminary Amendment Return Receipt Postcard (MPEP 503) (should be specifically itemized) X Newly executed (original or copy) Χ a. 12. Small Entity Copy from a prior application (37 C.F.R. .§ 1.63 (d)) Statement(s) Statement filed in prior application, 13. (PTO/SB/09-12) Status still proper and desired (for continuation/divisional with Box 16 completed Certified Copy of Priority Document(s) DELETION OF INVENTOR(S)
Signed statement attached deleting X 14. (if foreign priority is claimed) inventor(s) named in the prior application, 15. see 37 C.F.R. §§ 1.63(d)(2) and 1.33(b). Other: NOTE FOR ITEMS 1 & 13: IN ORDER TO BE ENTITLED TO PAY SMALL ENTITY FEES, A SMALL ENTITY STATEMENT IS REQUIRED (37 C.F.R. § 1.27), EXCEPT IF ONE FILED IN A PRIOR APPLICATION IS RELIED UPON (37 C.F.R. § 1.28) 16. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment: ☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No: Prior application information: Examiner_ For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 17. CORRESPONDENCE ADDRESS or Correspondence address below code label here) PATENT TRADEMARK OFFICE Name Address City Zip Code State Country Fax (703) 707-9110 (703) 707-9112 Telephone Name (Print/type) James E. Barlow Registration No. (Attorney/Agent) 32.377 September 3, 2003

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Arlington, VA 22202. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Alexandria, VA 22313-1450.

PTO/SB/17 (10-01)
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FEE TRANSMITTAL for FY 2003		Complete if Known				
		Application Number				
		Filing Date	September 3, 2003			
Setent to an arm outlined to an		First Named Inventor	MUTO et al.			
Patent fees are subject to annual revision.		Examiner Name				
Applicant claims small entity status. See 37 CFR 1.27		Group/Art Unit				
TOTAL AMOUNT OF PAYMENT	(\$) 874	Attorney Docket No.	33-002			

METHOD OF PAYMENT (check one)		FEE CALCULATION (continued)					
The Commissioner is hereby authorized to charge indicated		DDITI	ONAL	FEES			
fees and credit any overpayments to:		•	Small E	-	Fee Description	Fee Paid	
Deposit		Fee (\$)	Fee Code	Fee (\$)			
Account 50-1147	Code 1051	130	2051	65	Surcharge – late filing fee or oath	1 1	
Number		50	2052	25	Surcharge – late provisional filing fee or		
					cover sheet.		
Deposit Account Name POSZ & BETHARDS, PLC		130	1053	130	Non-English specification		
Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17		2,520	1812	2,520	For filing a request for reexamination		
2. X Payment Enclosed:		920*	1804	920*	Requesting publication of SIR prior to Examiner action		
X Check Money Other	1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action		
FEE CALCULATION	1251	110	2251	55	Extension for reply within first month		
1. BASIC FILING FEE	1252	410	2252	205	Extension for reply within second month		
Large Entity Small Entity	1253	930	2253	460	Extension for reply within third month		
Fee Fee Fee Fee Description	1254	1450	2254	725	Extension for reply within fourth month		
Code (\$) Code (\$) Fee Pald 1001 750 2001 375 Utility filing fee 750	1255	1970	2255	985	Extension for reply within fifth month		
1002 330 2002 165 Design filing fee	1401	320	2401	160	Notice of Appeal		
1003 520 2003 260 Plant filing fee	1402	320	2402	160	Filing a brief in support of an appeal		
1004 750 2004 375 Reissue filing fee	1403	280	2403	140	Request for oral hearing		
1005 160 2005 80 Provisional filing fee	1451	1,510	1451	1,510	Petition to institute a public use proceeding		
SUBTOTAL (4)	1452	110	2452	55	Petition to revive – unavoidable		
SUBTOTAL (1) (\$) 750	1453	1,300	2453	650	Petition to revive – unintentional		
2. EXTRA CLAIM FEES Fee from	1501	1300	2501	650	Utility issue fee (or reissue)	ļI	
Extra Claims Below Fee Paid	1502	470	2502	235	Design issue fee		
Total Claims 13 -20**= 0 × 18 = 0	1503	630	2503	315	Plant issue fee		
Independent Claims 1 × 84 = 84	1460	130	1460	130	Petitions to the Commissioner		
Multiple Dependent	1807	50	1807	50	Petitions related to provisional applications		
**or number previously paid, if greater; For Reissues, see below	1806	180	1806	180	Submission of information Disclosure Stmt		
Large Entity Small Entity Fee Fee Fee Fee Fee Fee Code (\$) Code (\$)	8021	40	8021	40	Recording each patent assignment per property (times number of properties)	40	
1202 18 2202 9 Claims in excess of 20	1809	750	2809	375	Filing a submission after final rejection (37 CFR § 1.129(a))		
1201 84 2201 42 Independent claims in excess of 3	1810	750	2810	375	For each additional invention to be examined (37 CFR § 1.129(b))		
1203 280 2203 140 Multiple dependent claim, if not paid							
1204 84 2204 42 **Reissue independent claims		Other fee (specify)					
over original patent 1205 18 2205 9 **Reissue claims in excess of 20 and over original patent	ss of 20 Other fee (specify)						
SUBTOTAL (2) (\$) 84		*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 40					

SUBMITTED BY	Complete (if a	Complete (if applicable)			
Name (Print/Type)	James E. Barlow	Registration No. (Attorney/Agent)	32,377	Telephone	(703) 707-9110
Signature	Som low			Date	September 3, 2003

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